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19.04.2000 US 552998(71) Applicant: Digimarc Corporation
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80336 München (DE)(54) **Methods and systems for controlling computers or linking to internet resources from physical and electronic objects**

(57) Physical or electronic objects are encoded with identifiers, which serve to trigger object-appropriate responses from computer systems that encounter such objects. The encoding may be steganographic (e.g., by digital watermarks), so the presence of such identifiers is not evident to persons encountering the objects. An exemplary application is a computer system that looks at a printed magazine advertisement and initiates a link to a corresponding internet page. In one such implementation, the computer system senses an identifier encoded in the advertisement, forwards the identifier to a remote database, receives from the database a corresponding internet address, and directs a browser to that

address. The same arrangement can be used for online ordering from printed merchandise catalogs. Another application is a computer system that looks at a printed spreadsheet, and retrieves from disk storage an electronic version of the same document for editing. In one such implementation, the computer system senses an identifier encoded in the printed spreadsheet, checks the identifier against a local index of documents stored on the computer, and recalls the corresponding document for editing. A variety of other applications, and associated methods and apparatuses, are also disclosed.

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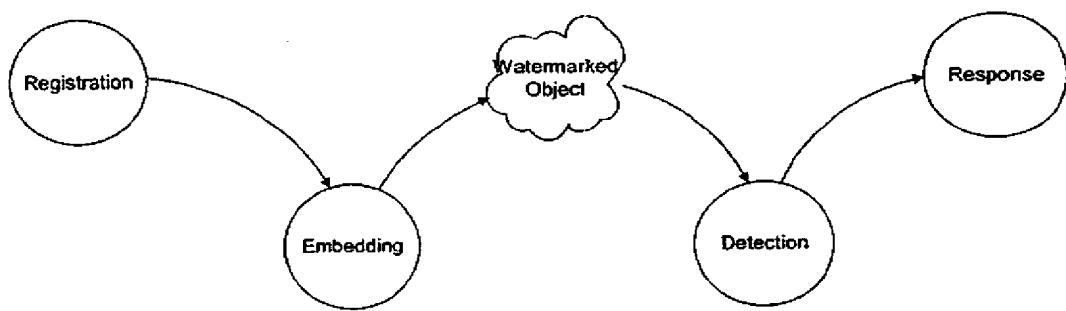


FIG. 1



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Place of search	Date of completion of the search	Examiner	
THE HAGUE	22 October 2003	Peelen, B	
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X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			



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